



Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

pat

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application / Conf. No.	10/683,944 / 2771
	Filing Date	October 10, 2003
	First Named Inventor	Steven P. Young
	Examiner Name	James Hyonchol Cho
	Art Unit	2819
	Patent No.	
Mail Stop: AF	Attorney Docket Number	X-1392-1P US
Express Mail Receipt No.		
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309	Reg. Number 36,480
Attn: Keith A. Chanroo	(Customer Number)	
Signature		
Date	October 19, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

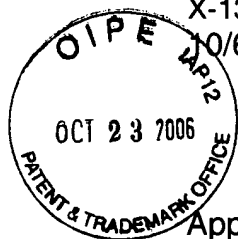
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:		
Typed or Printed Name	Pat Tompkins	
Signature		Date
		October 19, 2006

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1392-1P US
10/683,944

PATENT
Conf. No.: 2771



IN THE UNITED STATES PATENT OFFICE

Applicant: Steven P. Young
Assignee: Xilinx, Inc.
Title: Columnar Architecture
Serial No.: 10/683,944 File Date: 10-10-03
Examiner: James Hyonchoi Cho Art Unit: 2819
Docket No.: X-1392-1P US Conf. No.: 2771

Mail Stop AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION AFTER RCE

Dear Sir:

In response to the Final Office Action after filing of an RCE dated August 23, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.